

Please type a plus sign (+) inside this box



PTO/SB/08A (10-96)

App. for use through 10/31/99. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  
(Modified by BSTZ 6/30/99)**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

**Complete if Known**

Application Number	Unassigned
Filing Date	May 29, 2001
First Named Inventor	Donald R. Katz et al.
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	2541P001CD

Sheet 1 of 11

**U.S. PATENT DOCUMENTS**

Examiner Initials *	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Filing Date if Appropriate
	3,763,330	Fulwiler	10/2/1973	6/28/1971
	4,266,243	Shutterly	5/5/1981	4/25/1979
	4,393,277	Besen et al.	7/12/1983	3/18/1981
	4,455,651	Baran	6/19/1984	10/20/1980
	4,473,824	Claytor	9/25/1984	7/22/1983
	4,499,568	Gremillet	2/12/1985	12/13/1982
	4,682,368	Takahashi	7/21/1987	3/26/1985
	4,698,776	Shibata	10/6/1987	5/23/1984
	4,725,977	Izumi et al.	2/16/1988	2/28/1986
	4,772,873	Duncan	9/20/1988	8/30/1985

**FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation? Yes/No
	Office or Country	Number	Date			
	EPO	0 128 093 A1		Texas Instruments Incorporated	12/12/1984	Yes <input checked="" type="checkbox"/>
	EPO	0 302 710 A2		International Business Machines Corporation	2/8/1989	Yes <input checked="" type="checkbox"/>

**OTHER DOCUMENTS**

Examiner Initials *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published (if known).	Translation? Yes/No
	CHANG, YEE-HSIANG, ET AL.; An Open-Systems Approach to Video on Demand; IEEE Communications Magazine; May 1994; pgs. 68-79.	
	DELODDERE, DANIEL, ET AL.; Interactive Video On Demand; IEEE Communications Magazine May 1994; pgs. 82-88.	

Examiner  
Signature

D. D. H.

Date  
Considered

3/18/04

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  
(Modified by BSTZ 6/30/99)**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

**Complete if Known**

Sheet	2	of	11	<b>Application Number</b>	Unassigned
				<b>Filing Date</b>	May 29, 2001
				<b>First Named Inventor</b>	Donald R. Katz et al.
				<b>Group Art Unit</b>	Unassigned
				<b>Examiner Name</b>	Unassigned
				<b>Attorney Docket Number</b>	2541P001CD

**U.S. PATENT DOCUMENTS**

Examiner Initials *	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Filing Date if Appropriate
	Number				
	4,788,543	Rubin	11/29/1988	11/5/1986	
	4,788,675	Jones et al.	11/29/1988	10/10/1986	
	4,851,931	Parker et al.	7/25/1989	2/24/1989	
	4,891,838	Faber	1/2/1990	11/4/1985	
	4,941,040	Pocock et al.	7/10/1990	2/10/1988	
	4,949,187	Cohen	8/14/1990	12/16/1988	
	4,989,179	Simko	1/29/1991	10/12/1989	
	5,042,070	Linna et al.	8/20/1991	10/1/1990	
	5,055,947	Satoh	10/8/1991	6/21/1989	
	5,065,258	Warren et al.	11/12/1991	9/23/1988	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation? Yes/No
	Office or Country	Number	Date			
	FR	2 651 352-A2		URBA 2000 Association declaree	3/1/1991	No
				de droit francais		
	PCT	WO 87/04309		Motorola, Inc.	7/16/1987	

**OTHER DOCUMENTS**

Examiner Initials *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published (if known).	Translation? Yes/No
	DESMEDT, YVO, ET AL.; Multi-Receiver/Multi-Sender Network Security: Efficient Authenticated	<input checked="" type="checkbox"/>
	Multicast/Feedback; Infocom'92; IEEE 1992; pgs. 2045-2054.	
	FARN, KWO-JEAN, ET AL.; An Authenticate Processing For The Information System In Industrial	<input checked="" type="checkbox"/>
	Technology Research Institute; Carnahan Conference on Security Technology, 1991; IEEE 1991	

Examiner Signature	Date Considered
D. O'NEILL	3/18/04

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Please type a plus sign (+) inside this box.

PTO/SB/08A (10-96)

Applicable for use through 10/31/99. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  
(Modified by BSTZ 6/30/99)**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

**Complete if Known**

<b>Application Number</b>	Unassigned
<b>Filing Date</b>	May 29, 2001
<b>First Named Inventor</b>	Donald R. Katz et al.
<b>Group Art Unit</b>	Unassigned
<b>Examiner Name</b>	Unassigned
<b>Attorney Docket Number</b>	2541P001CD

Sheet 3 of 11

**U.S. PATENT DOCUMENTS**

Examiner Initials *	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Filing Date if Appropriate
[Signature]	5,099,422	Foresman et al.	3/24/1992	3/17/1989
	5,132,992	Yurt et al.	7/21/1992	1/7/1991
	5,159,182	Eisele	10/27/1992	12/12/1989
	5,172,413	Bradley et al.	12/15/1992	12/20/1990
	5,181,107	Rhoades	1/19/1993	9/20/1991
	5,191,410	McCalley et al.	3/2/1993	2/5/1991
	5,191,573	Hair	3/2/1993	9/18/1990
	5,210,611	Yee et al.	5/11/1993	8/12/1991
	5,247,347	Litteral et al.	9/21/1993	9/27/1991
	5,251,909	Reed et al.	10/12/1993	5/28/1991

**FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation? Yes/No
	Office or Country	Number	Date			
[Signature]	PCT	WO 96/35987		Macrovision Corporation	11/14/1996	

**OTHER DOCUMENTS**

Examiner Initials *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published (if known).	Translation? Yes/No
	pgs. 59-67.	
[Signature]	JONES, RICHARD J.; Baseband and Passband Transport Systems for Interactive Video Services;	
	IEEE Communications Magazine; May 1994; pgs. 90-101.	

Examiner  
Signature

D. D. M

Date  
Considered

3/12/04



\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form <b>1449A/PTO</b> (Modified by BSTZ 6/30/99)  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>			<b>Complete if Known</b>		
			<b>Application Number</b>	Unassigned	
			<b>Filing Date</b>	May 29, 2001	
			<b>First Named Inventor</b>	Donald R. Katz et al.	
			<b>Group Art Unit</b>	Unassigned	
<b>Examiner Name</b>	Unassigned				
<b>Sheet</b>	4	of	11	<b>Attorney Docket Number</b>	2541P001CD

U.S. PATENT DOCUMENTS				
Examiner Initials *	U.S. Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Filing Date if Appropriate
	Number			
	5,253,275	Yurt et al.	10/12/1993	4/2/1992
	5,311,423	P. Deborah Clark	5/10/1994	1/7/1991
	5,359,698	Goldberg et al.	10/25/1994	12/20/1991
	5,371,532	Gelman et al.	12/6/1994	5/15/1992
	5,383,112	Clark	1/17/1995	1/7/1991
	5,406,626	Ryan	4/11/1995	3/15/1993
	5,420,690	Koishi	5/30/1995	7/20/1994
	5,440,336	Buhro et al.	8/8/1995	7/23/1993
	5,442,389	Blahut et al.	8/15/1995	12/28/1992
	5,491,774	Norris et al.	2/13/1996	4/19/1994

FOREIGN PATENT DOCUMENTS						
Examiner Initials *	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation? Yes/No
	Office or Country	Number	Date			

OTHER DOCUMENTS			
Examiner Initials *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published (if known).		Translation? Yes/No
	KANG, CHANG GOO; New Digital Multisignature Scheme in Electronic Contract Systems;		
	Proceedings 1995 IEEE International Symposium on Information Theory; Whistler Conference ✓		
	Centre, Whistler, British Columbia, Canada, 17-22 September 1995; pg. 486.		
	KAPLAN, MARC A.; IBM Cryptolopes™, SuperDistribution and Digital Rights Management;		

<b>Examiner Signature</b>	<i>D. O'Neil</i>	<b>Date Considered</b>	<i>3/18/04</i>
-------------------------------	------------------	----------------------------	----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form <b>1449A/PTO</b> (Modified by BSTZ 6/30/99)  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>		<b>Complete if Known</b>			
		<b>Application Number</b>	Unassigned		
		<b>Filing Date</b>	May 29, 2001		
		<b>First Named Inventor</b>	Donald R. Katz et al.		
		<b>Group Art Unit</b>	Unassigned		
<b>Examiner Name</b>	Unassigned				
<b>Sheet</b>	5	<b>of</b>	11	<b>Attorney Docket Number</b>	2541P001CD

U.S. PATENT DOCUMENTS				
Examiner Initials *	U.S. Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Filing Date if Appropriate
	Number			
J	5,491,820	Belove et al.	2/13/1996	11/10/1994
	5,493,677	Balogh et al.	2/20/1996	6/8/1994
	5,504,815	Ryan et al.	4/2/1996	3/8/1995
	5,511,000	Kaloi et al.	4/23/1996	11/18/1993
	5,524,051	Ryan	6/4/1996	4/6/1994
	5,539,658	McCullough	7/23/1996	5/16/1995
	5,541,638	Story	7/30/1996	6/28/1994
	5,550,863	Yurt et al.	8/27/1996	10/8/1993
	5,557,541	Schulhof et al.	9/17/1996	7/21/1994
	5,572,442	Schulhof et al.	11/5/1996	7/21/1994

FOREIGN PATENT DOCUMENTS						
Examiner Initials *	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation? Yes/No
	Office or Country	Number	Date			

OTHER DOCUMENTS			
Examiner Initials *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published (if known).		Translation? Yes/No
	http://www.research.ibm.com/people/k/kaplan/cryptolope-docs/crypap.html; 3/27/00; 9 pgs.		
	NESSETT, D.M.; Layering Central Authentication On Existing Distributed System Terminal		
	Services; Security and Privacy, 1989 IEEE Symposium; IEEE 1989; pgs. 290-299.		

<b>Examiner Signature</b>	<i>D. D. AM</i>	<b>Date Considered</b>	<i>3/18/02</i>
-------------------------------	-----------------	----------------------------	----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Please type a plus sign (+) inside this box



PTO/SB/08A (10-96)

Applicable for use through 10/31/99. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO (Modified by BSTZ 6/30/99)  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>		<b>Complete if Known</b>			
		<b>Application Number</b>	Unassigned		
		<b>Filing Date</b>	May 29, 1991		
		<b>First Named Inventor</b>	Donald R. Katz et al.		
		<b>Group Art Unit</b>	Unassigned		
<b>Examiner Name</b>	Unassigned				
<b>Sheet</b>	6	<b>of</b>	11	<b>Attorney Docket Number</b>	2541P001CD

U.S. PATENT DOCUMENTS				
Examiner Initials *	U.S. Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Filing Date if Appropriate
	Number			
[Signature]	5,579,471	Barber et al.	11/26/1996	3/23/1994
	5,586,186	Yuval et al.	12/17/1996	7/15/1994
	5,590,195	Ryan	12/31/1996	1/12/1994
	5,592,511	Schoen et al.	1/7/1997	1/29/1996
	5,615,061	Singh	3/25/1997	9/29/1994
	5,629,980	Stefik et al.	5/13/1997	11/23/1994
	5,630,121	Braden-Harder et al.	5/13/1997	2/2/1993
	5,634,012	Stefik et al.	5/27/1997	11/23/1994
	5,634,080	Kikinis et al.	5/27/1997	7/19/1994
	5,638,443	Stefik et al.	6/10/1997	11/23/1994

FOREIGN PATENT DOCUMENTS						
Examiner Initials *	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation? Yes/No
	Office or Country	Number	Date			

OTHER DOCUMENTS			
Examiner Initials *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published (if known).		Translation? Yes/No
[Signature]	RAMANATHAN, SRINIVAS, ET AL.; Architectures for Personalized Multimedia; IEEE		
	Multimedia 1994; pgs. 37-46.		
[Signature]	Aural Hygiene; AutoWeek; November 14; pg. 10. Date Unknown		

<b>Examiner Signature</b>	D. DINH	<b>Date Considered</b>	3/11/02
-------------------------------	---------	----------------------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Please type a plus sign (+) inside this box



PTO/SB/08A (10-96)

Approved for use through 10/31/99. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form **1449A/PTO**  
(Modified by BSTZ 6/30/99)**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

**Complete if Known**

<b>Application Number</b>	Unassigned
<b>Filing Date</b>	May 29, 2001
<b>First Named Inventor</b>	Donald R. Katz et al.
<b>Group Art Unit</b>	Unassigned
<b>Examiner Name</b>	Unassigned
<b>Attorney Docket Number</b>	2541P001CD

Sheet 7 of 11

**U.S. PATENT DOCUMENTS**

Examiner Initials *	U.S. Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Filing Date if Appropriate
	Number			
	5,664,228	Mital	9/2/1997	8/9/1995
	5,675,734	Hair	10/7/1997	2/27/1996
	5,699,526	Siefert	12/16/1997	8/21/1996
	5,715,403	Stefik	2/3/1998	11/23/1994
	5,724,582	Pelane et al.	3/3/1998	5/27/1994
	5,727,156	Herr-Hoyman et al.	3/10/1998	4/10/1996
	5,727,159	Kikinis	3/10/1998	4/10/1996
	5,732,219	Blumer et al.	3/24/1998	3/17/1995
	5,752,244	Rose et al.	5/12/1998	7/15/1996
	5,841,979	Schulhof et al.	11/24/1998	5/7/1996

**FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation? Yes/No
	Office or Country	Number	Date			

**OTHER DOCUMENTS**

Examiner Initials *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published (if known).	Translation? Yes/No
	Be Listening Up; PC Today Features News Article on Information Highway Media Corporation;	
	PC Today; January 1995; 1 pg.	
	Information Highway Media Corp. Retains Von Gehr International As Investment Banker;	
	Information Highway Media Corporation; October 13, 1994; 1 page.	

Examiner  
Signature

D. V. V. V.

Date  
Considered

3/12/03

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Please type a plus sign (+) inside this box



PTO/SB/08A (10-96)

Approved for use through 10/31/99. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form <b>1449A/PTO</b> (Modified by BSTZ 6/30/99)  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>		<b>Complete if Known</b>			
		<b>Application Number</b>	Unassigned		
		<b>Filing Date</b>	May 29, 2001		
		<b>First Named Inventor</b>	Donald R. Katz et al.		
		<b>Group Art Unit</b>	Unassigned		
<b>Examiner Name</b>	Unassigned				
<b>Sheet</b>	8	of	11	<b>Attorney Docket Number</b>	2541P001CD

U.S. PATENT DOCUMENTS				
Examiner Initials *	U.S. Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Filing Date if Appropriate
	Number			
	5,881,225	Worth	3/9/1999	4/14/1997
	5,918,213	Bernard et al.	6/29/1999	12/22/1995
	5,940,504	Griswold	8/17/1999	6/29/1992
	6,026,368	Brown et al.	2/15/2000	7/17/1995
	Des. 276,626	Lockwood	12/4/1984	9/14/1981
	Des. 289,777	Thomas	5/12/1987	8/13/1984
	Des. 330,544	Kane	10/27/1992	12/17/1990
	Des. 339,329	Lacko	9/14/1993	10/9/1990
	4,159,417	Rubincam	6/26/1979	10/28/1977
	4,490,810	Hon	12/25/1984	2/16/1982

FOREIGN PATENT DOCUMENTS						
Examiner Initials *	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation? Yes/No
	Office or Country	Number	Date			

OTHER DOCUMENTS		
Examiner Initials *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published (if known).	Translation? Yes/No
	Listen-Up Audio System & Audio-On-Demand to Open New Infobahn On-ramp; Information	
	Highway Media Corporaton; IHM-94001.F.9/19/94; 1 pg.	
	Read Me A Story; Popular Mechanics; February 1995; 1 pg.	

Examiner Signature	Date Considered
D. D. NM	3/16/04

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Please type a plus sign (+) inside this box



PTO/SB/08A (10-96)

Approved for use through 10/31/99. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form **1449A/PTO**  
(Modified by BSTZ 6/30/99)**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

**Complete if Known**

Sheet	9	of	11	Application Number	Unassigned
				Filing Date	May 29, 2001
				First Named Inventor	Donald R. Katz et al.
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
				Attorney Docket Number	2541P001CD

**U.S. PATENT DOCUMENTS**

Examiner Initials *	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Filing Date if Appropriate
2	4,545,023	Mizzi	10/1/1985	9/13/1984
	4,575,621	Dreifus	3/11/1986	3/7/1984
	4,591,974	Dornbush et al.	5/27/1986	1/31/1984
	4,601,011	Grynberg	7/15/1986	3/18/1985
	4,779,080	Coughlin et al.	10/18/1988	3/6/1986
	4,855,725	Fernandez	8/8/1989	12/28/1988
	4,899,292	Montagna et al.	2/6/1990	3/2/1988
	4,916,441	Gornbrich	4/10/1990	9/19/1988
	5,065,345	Knowles et al.	11/12/1991	8/21/1990
	5,121,492	Saville, III et al.	6/9/1992	3/2/1987

**FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation? Yes/No
	Office or Country	Number	Date			

**OTHER DOCUMENTS**

Examiner Initials *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published (if known).	Translation? Yes/No
2	The Captive Audience Network; Popular Science; February 1995; 1 pg.	
2	Listen Up audio system and Audio On Demand subscription service write-up; Electronic Entertainment; February; 1 pg. Date Unknown	

Examiner Signature	D. DINA	Date Considered	3/11/04
-----------------------	---------	--------------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Please type a plus sign (+) inside this box

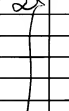


PTO/SB/08A (10-96)

Approved for use through 10/31/99. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO (Modified by BSTZ 6/30/99)  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>			<b>Complete if Known</b>		
			<b>Application Number</b>	Unassigned	
			<b>Filing Date</b>	May 29, 2001	
			<b>First Named Inventor</b>	Donald R. Katz et al.	
			<b>Group Art Unit</b>	Unassigned	
<b>Examiner Name</b>	Unassigned				
<b>Attorney Docket Number</b>	2541P001CD				
<b>Sheet</b>	10	of	11		

U.S. PATENT DOCUMENTS				
Examiner Initials *	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Filing Date if Appropriate
	5,091,939	Cole et al.	2/25/1992	6/22/1990
	5,115,508	Hatta	5/19/1992	3/29/1988
	5,133,076	Hawkins et al.	7/21/1992	6/12/1989
	5,203,001	Yanagiuchi et al.	4/13/1993	9/5/1989
	5,221,838	Gutman et al.	6/22/1993	10/20/1992
	5,226,080	Cole et al.	7/6/1993	9/24/1991
	5,319,582	Ma	6/7/1994	10/1/1991
	5,333,116	Hawkins et al.	7/26/1994	3/3/1993
	5,388,196	Pajak et al.	2/7/1995	9/7/1990
	5,734,823	Saigh et al.	3/31/1998	7/25/1996

FOREIGN PATENT DOCUMENTS						
Examiner Initials *	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation? Yes/No
	Office or Country	Number	Date			

OTHER DOCUMENTS			
Examiner Initials *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published (if known).		Translation? Yes/No
	Supplementary European Search Report for EP 98 95 3222, mailed December 14, 2000, 1 pg.		
	International Search Report for PCT/US97/16184; mailed January 30, 1998; 1 pg.		

<b>Examiner Signature</b>	<i>D. Dinn</i>	<b>Date Considered</b>	3/18/04
-------------------------------	----------------	----------------------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Please type a plus sign (+) inside this box



PTO/SB/08A (10-96)

App. for use through 10/31/99. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  
(Modified by BSTZ 6/30/99)

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

## **Complete if Known**

<b>Application Number</b>	Unassigned
<b>Filing Date</b>	May 29, 2001
<b>First Named Inventor</b>	Donald R. Katz et al.
<b>Group Art Unit</b>	Unassigned
<b>Examiner Name</b>	Unassigned

Sheet	11	of	11	Attorney Docket Number	2541P001CD
-------	----	----	----	------------------------	------------

## **U.S. PATENT DOCUMENTS**

Examiner Initials *	U.S. Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Filing Date if Appropriate
	Number			
	5,734,891	Saigh	3/31/1998	6/12/1996
	5,673,316	Auerbach et al.	9/30/1997	3/29/1996
	5,966,440	Hair	10/12/1999	6/6/1995

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation? Yes/No
	Office or Country	Number	Date			

## **OTHER DOCUMENTS**

Examiner Initials *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published (if known).	Translation? Yes/No

Examiner  
Signature

Date  
Considered

\*EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Please type a plus sign (+) inside this box

PTO/SB/08A (10-96)

Approved for use through 10/31/99. OMB 0651-0031  
Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  
(Modified by BSTZ 6/30/99)**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

**Complete if Known**

<b>Application Number</b>	09/867,505
<b>Filing Date</b>	5/29/01
<b>First Named Inventor</b>	Donald R. Katz et al.
<b>Group Art Unit</b>	Unassigned
<b>Examiner Name</b>	Unassigned #2
<b>Attorney Docket Number</b>	2541P001CD2

Sheet 1 of 5

**U.S. PATENT DOCUMENTS**

Examiner Initials *	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Filing Date if Appropriate
J	5,636,276	Brugger	6/3/1997	4/18/1995
	5,734,719	Tsevdos et al.	3/31/1998	12/10/1996
	5,809,144	Sirbu et al.	9/15/1998	8/24/1995
	5,809,246	Goldman	9/15/1998	3/17/1997
	5,860,068	Cook	1/12/1999	12/4/1997
	5,931,901	Wolfe et al.	8/3/1999	3/21/1997
	5,963,916	Kaplan	10/5/1999	10/31/1996
	5,969,283	Looney et al.	10/19/1999	6/17/1998
J	6,067,562	Goldman	5/23/2000	9/14/1998

**FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation? Yes/No
	Office or Country	Number	Date			

**OTHER DOCUMENTS**

Examiner Initials *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published (if known).	Translation? Yes/No
W	COX, MEG; Electronic Campus, Technology Threatens To Shatter the World of College	
	Textbooks; The Wall Street Journal; Tuesday, June 1, 1993, 2 pgs. ✓	
W	DVORAK, RADKA, ET AL; A Methodology for User Centred Link Structures for Textbook to ✓	
	Hypertext Conversion; IEEE 1992, pgs. 619-628.	

Examiner  
Signature

D. DINT

Date  
Considered

3/17/02

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.





PTO/SB/08A (10-96)  
Approved for use through 10/31/99. OMB 0651-0031  
Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**Worksheet for form 1449A/PTO**  
(Modified by BSTZ 6/30/99)

### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

*Complete if Known*

<b>Application Number</b>	09/867,505
<b>Filing Date</b>	5/29/01
<b>First Named Inventor</b>	Donald R. Katz et al.
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	2541P001CD2

Sheet	3	of	5
-------	---	----	---

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

Examiner Initials *	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation? Yes/No
	Office or Country	Number	Date			

## OTHER DOCUMENTS

Examiner Initials *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published (if known).	Translation? Yes/No
	RAMOS, TONY; Can You Digit?; Making Book On Electronic Books; Collegestore Journal; ✓	
	September/October 1992; 2 pgs.	
	STEINERT-THRELKELD, TOM; Now, Data By Satellite; Inter@ctive Week; 1 pg. ✓ Date Unknown	

Examiner Signature	D. D. M.	Date Considered	3/18/04
-----------------------	----------	--------------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Please type a plus sign (+) inside this box.

PTO/SB/08A (10-96)  
Approved for use through 10/31/99. OMB 0651-0031  
Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  
(Revised by BSTZ 6/30/99)

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

*Complete if Known*

<b>Application Number</b>	09/867,505
<b>Filing Date</b>	5/29/01
<b>First Named Inventor</b>	Donald R. Katz et al.
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	2541P001CD2

Sheet	5	of	5
-------	---	----	---


## U.S. PATENT DOCUMENTS

[illegible]

**FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document: MM-DD-YYYY	Translation? Yes/No
	Office or Country	Number	Date			

## OTHER DOCUMENTS

Examiner Initials *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published (if known).	Translation? Yes/No
	The Heller Report; Vol. IV; No. 12, October 1993; 3 pgs.	

Examiner Signature	<i>D. D. H.</i>	Date Considered	<i>3/18/02</i>
-----------------------	-----------------	--------------------	----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Application Number	09/867,505
Filing Date	May 29, 2001
First Named Inventor:	Donald R. Katz
Group Art Unit	2152
Examiner Name	Not Yet Assigned
Attorney Docket Number	002541.P001CD2

[illegible]

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**Summary of USPTO Kind Codes Used on Documents Published Beginning January 2, 2001**

<b>WIPO ST.16 Kind Codes</b>	<b>Kind of document</b>	<b>Comments</b>
A1	Patent Application Publication	Pre-grant publication available March 2001
A2	Patent Application Publication (Republication)	Pre-grant publication available March 2001
A9	Patent Application Publication (Corrected Publication)	Pre-grant publication available March 2001
B1	Patent	No previously published pre-grant publication
B2	Patent	Having a previously published pre-grant publication and available March 2001
C1, C2, C3...	Reexamination Certificate	Previously used codes B1 and B2 are now used for granted Patents
E	Reissue Patent	No change
H	Statutory Invention Registration (SIR)	No change
P1	Plant Patent Application Publication	Pre-grant publication available March 2001
P2	Plant Patent	No previously published pre-grant publication
P3	Plant Patent	Having a previously published pre-grant publication and available March 2001
P4	Plant Patent Application Publication (Republication)	Pre-grant publication available after March 2001
P9	Plant Patent Application Publication (Corrected Publication)	Pre-grant publication available March 2001
S	Design Patent	No change



Summary of USPTO Kind Codes Used on Documents Published Beginning January 2, 2001

RECEIVED

APR 05 2002

Technology Center 2100

WIPO ST.16 Kind Codes	Kind of document	Comments
A1	Patent Application Publication	Pre-grant publication available March 2001
A2	Patent Application Publication (Republication)	Pre-grant publication available March 2001
A9	Patent Application Publication (Corrected Publication)	Pre-grant publication available March 2001
B1	Patent	No previously published pre-grant publication
B2	Patent	Having a previously published pre-grant publication and available March 2001
C1, C2, C3...	Reexamination Certificate	Previously used codes B1 and B2 are now used for granted Patents
E	Reissue Patent	No change
H	Statutory Invention Registration (SIR)	No change
P1	Plant Patent Application Publication	Pre-grant publication available March 2001
P2	Plant Patent	No previously published pre-grant publication
P3	Plant Patent	Having a previously published pre-grant publication and available March 2001
P4	Plant Patent Application Publication (Republication)	Pre-grant publication available after March 2001
P9	Plant Patent Application Publication (Corrected Publication)	Pre-grant publication available March 2001
S	Design Patent	No change

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

JUL 23 2002

Q

Application Number	09/867,505
Filing Date	May 29, 2001
First Named Inventor:	Donald R. Katz
Group Art Unit	2152
Examiner Name	Dinh, D.
Attorney Docket Number	002541 P001CD2

**COPY OF PAPERS  
ORIGINALLY FILED**

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature	D. DiPM	Date Considered	3/4/02
--------------------	---------	-----------------	--------

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**



# Summary of USPTO Kind Codes Used on Documents Published Beginning January 2, 2001

WIPO ST.16 Kind Codes	Kind of document	Comments
A1	Patent Application Publication	Pre-grant publication available March 2001
A2	Patent Application Publication (Republication)	Pre-grant publication available March 2001
A9	Patent Application Publication (Corrected Publication)	Pre-grant publication available March 2001
B1	Patent	No previously published pre-grant publication
B2	Patent	Having a previously published pre-grant publication and available March 2001
C1, C2, C3...	Reexamination Certificate	Previously used codes B1 and B2 are now used for granted Patents
E	Reissue Patent	No change
H	Statutory Invention Registration (SIR)	No change
P1	Plant Patent Application Publication	Pre-grant publication available March 2001
P2	Plant Patent	No previously published pre-grant publication
P3	Plant Patent	Having a previously published pre-grant publication and available March 2001
P4	Plant Patent Application Publication (Republication)	Pre-grant publication available after March 2001
P9	Plant Patent Application Publication (Corrected Publication)	Pre-grant publication available March 2001
S	Design Patent	No change

## FEB 09 2004

(use as many sheets as necessary)

Sheet 1 of 2

Application Number	09/867,505
Filing Date	5/29/01
First Named Inventor:	Katz
Group Art Unit	2152
Examiner Name	Not yet assigned
Attorney Docket Number	02541.P001CD2

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature	D. D. M	Date Considered	3/18/04
--------------------	---------	-----------------	---------

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

FEB 09 2004 (use as many sheets as necessary)

Application Number	09/867,505
Filing Date	5/29/01
First Named Inventor:	Katz #16
Group Art Unit	2152
Examiner Name	Not yet assigned
Attorney Docket Number	02541.P001CD2

of 3

## OTHER ART - NO PATENT LITERATURE DOCUMENTS

Examiner  
Initials\*Cite  
No<sup>1</sup>

Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published

T<sup>2</sup>

RECEIVED

FEB 13 2004

Technology Center 2100

Examiner  
SignatureDate  
Considered

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

<sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



**Summary of USPTO Kind Codes Used on Documents Published Beginning January 2, 2001**

<b>WIPO ST.16 Kind Codes</b>	<b>Kind of document</b>	<b>Comments</b>
A1	Patent Application Publication	Pre-grant publication available March 2001
A2	Patent Application Publication (Republication)	Pre-grant publication available March 2001
A9	Patent Application Publication (Corrected Publication)	Pre-grant publication available March 2001
B1	Patent	No previously published pre-grant publication
B2	Patent	Having a previously published pre-grant publication and available March 2001
C1, C2, C3...	Reexamination Certificate	Previously used codes B1 and B2 are now used for granted Patents
E	Reissue Patent	No change
H	Statutory Invention Registration (SIR)	No change
P1	Plant Patent Application Publication	Pre-grant publication available March 2001
P2	Plant Patent	No previously published pre-grant publication
P3	Plant Patent	Having a previously published pre-grant publication and available March 2001
P4	Plant Patent Application Publication (Republication)	Pre-grant publication available after March 2001
P9	Plant Patent Application Publication (Corrected Publication)	Pre-grant publication available March 2001
S	Design Patent	No change

Application Number	09/567,505
Filing Date	5/29/01
First Named Inventor:	Katz
Group Art Unit	2152
Examiner Name	Not yet assigned
Attorney Docket Number	02541.P001CD2

PATENT DOCUMENTS

[illegible][illegible]

377/04

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Substitute for Form 1449A/PTO (Modified)

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

**Complete if Known**

Application Number	09/867,505
Filing Date	5/29/01
First Named Inventor:	Katz
Group Art Unit	2152
Examiner Name	Not yet assigned
Attorney Docket Number	02541.P001CD2

 Sheet **20** of **3**

MAR 29 2004

**OTHER ART - NO PATENT LITERATURE DOCUMENTS**
 Examiner  
Initials  
No

Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item/book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published

T<sup>2</sup>**RECEIVED**

MAR 30 2004

Technology Center 2100

 Examiner  
Signature

 Date  
Considered

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

†Unique citation designation number. ‡Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



# Electronic Information Disclosure Statement

#11

## Apparatus and Method for Authoring and Maintaining a Library of Content and Targeting Content to a Playback Device

Application:



09/867505

Confirmation: 5909

Applicant(s): Donald Katz

Docket Number: 2541P001CD2

Group Art Unit: 2153

Examiner: Dung C. Dinh

search string: ( 5,892,900 or 5,910,987 or 5,915,019 or 5,917,912 or 5,920,861 or 5,940,504 or 5,943,422 or 5,949,876 or 5,982,891 or 6,112,181 or 6,138,119 or 6,157,721 or 6,185,683 or 6,237,786 or 6,240,185 or 6,253,193 or 6,292,569 or 6,363,488 or 6,389,402 or 6,427,140 or 6,449,367 ).pn.

RECEIVED

JAN 23 2003

Technology Center 2100

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
<i>a</i>	P01	5,892,900	1999-04-06		Ginter et al.		
<i>a</i>	P02	5,910,987	1999-06-08		Ginter et al.		

✓	P03	5,915,019	1999-06-22		Ginter et al.
✓	P04	5,917,912	1999-06-29		Ginter et al.
✓	P05	5,920,861	1999-07-06		Hall et al.
✓	P06	5,940,504	1999-08-17		Griswold
✓	P07	5,943,422	1999-08-24		Van Wie et al.
✓	P08	5,949,876	1999-09-07		Ginter et al.
✓	P09	5,982,891	1999-11-09		Ginter et al.
✓	P10	6,112,181	2000-08-29		Shear et al.
✓	P11	6,138,119	2000-10-24		Hall et al.
✓	P12	6,157,721	2000-12-05		Shear et al.
✓	P13	6,185,683	2001-02-06		Ginter et al.
✓	P14	6,237,786	2001-05-29		Ginter et al.
✓	P15	6,240,185	2001-05-29		Van Wie et al.
✓	P16	6,253,193	2001-06-26		Ginter et al.
✓	P17	6,292,569	2001-09-18		Shear et al.
✓	P18	6,363,488	2002-03-26		Ginter et al.
✓	P19	6,389,402	2002-05-14		Ginter et al.
✓	P20	6,427,140	2002-07-30		Ginter et al.
✓	P21	6,449,367	2002-09-10		Van Wie et al.

## Remarks

(Remarks are not for responding to an office action.)

Applicants, in accordance with their duty of disclosure under 37 CFR 1.56 and in accordance with 37 CFR 1.97(b)(3), hereby submit this Electronic Information Disclosure Statement citing U.S. Patent Documents for consideration by the Examiner. Pursuant to 37 CFR 1.97, the submission of this Electronic Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability. This Electronic Information Disclosure Statement is being filed prior to a substantive examination of the claims. Pursuant to 37 CFR 1.97(b), no fee should be required for the filing of this Electronic Information Disclosure Statement. In the event it is determined that a fee is due, please charge the fee to Deposit Account 02-2666. Applicants respectfully request that the cited documents be considered and that the form be initialed by the Examiner to indicate such consideration and a copy thereof returned to Applicants' attorney of record.

## Signature

Examiner Name	Date
D. D. M	3/18/04

# Electronic Information Disclosure Statement

## Apparatus and Method for Authoring and Maintaining a Library of Content and Targeting Content to a Playback Device

Application: **\*09/867505\***

09/867505

Confirmation: 5909

Applicant(s): Donald Katz

Docket Number: 2541P001CD2

Group Art Unit: 2153

Examiner: Dung C. Dinh

search string: ( 5,892,900 or 5,910,987 or 5,915,019 or 5,917,912 or 5,920,861 or 5,940,504 or 5,943,422 or 5,949,876 or 5,982,891 or 6,112,181 or 6,138,119 or 6,157,721 or 6,185,883 or 6,237,788 or 6,240,185 or 6,253,193 or 6,292,569 or 6,363,488 or 6,389,402 or 6,427,140 or 6,449,387 ) or,

*AB*

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
<input checked="" type="checkbox"/>	P01	5,892,900	1999-04-06	*5,892,900*	Ginter et al.		
<input checked="" type="checkbox"/>	P02	5,910,987	1999-06-08	*5,910,987*	Ginter et al.		
<input checked="" type="checkbox"/>	P03	5,915,019	1999-06-22	*5,915,019*	Ginter et al.		
<input checked="" type="checkbox"/>	P04	5,917,912	1999-06-29	*5,917,912*	Ginter et al.		
<input checked="" type="checkbox"/>	P05	5,920,861	1999-07-06	*5,920,861*	Hall et al.		
<input checked="" type="checkbox"/>	P06	5,940,504	1999-08-17	*5,940,504*	Griswold		
<input checked="" type="checkbox"/>	P07	5,943,422	1999-08-24	*5,943,422*	Van Wie et al.		
<input checked="" type="checkbox"/>	P08	5,949,876	1999-09-07	*5,949,876*	Ginter et al.		
<input checked="" type="checkbox"/>	P09	5,982,891	1999-11-09	*5,982,891*	Ginter et al.		
<input checked="" type="checkbox"/>							

<input checked="" type="checkbox"/>	P10	6,112,181	2000-08-29	*6,112,181*	Shear et al.
<input checked="" type="checkbox"/>	P11	6,138,119	2000-10-24	*6,138,119*	Hall et al.
<input checked="" type="checkbox"/>	P12	6,157,721	2000-12-05	*6,157,721*	Shear et al.
<input checked="" type="checkbox"/>	P13	6,185,683	2001-02-06	*6,185,683*	Ginter et al.
<input checked="" type="checkbox"/>	P14	6,237,786	2001-05-29	*6,237,786*	Ginter et al.
<input checked="" type="checkbox"/>	P15	6,240,185	2001-05-29	*6,240,185*	Van Wie et al.
<input checked="" type="checkbox"/>	P16	6,253,193	2001-06-26	*6,253,193*	Ginter et al.
<input checked="" type="checkbox"/>	P17	6,292,569	2001-09-18	*6,292,569*	Shear et al.
<input checked="" type="checkbox"/>	P18	6,363,488	2002-03-26	*6,363,488*	Ginter et al.
<input checked="" type="checkbox"/>	P19	6,389,402	2002-05-14	*6,389,402*	Ginter et al.
<input checked="" type="checkbox"/>	P20	6,427,140	2002-07-30	*6,427,140*	Ginter et al.
<input checked="" type="checkbox"/>	P21	6,449,367	2002-09-10	*6,449,367*	Van Wie et al.

### Remarks

(Remarks are not for responding to an office action.)

Applicants, in accordance with their duty of disclosure under 37 CFR 1.56 and in accordance with 37 CFR 1.97(b)(3), hereby submit this Electronic Information Disclosure Statement citing U.S. Patent Documents for consideration by the Examiner. Pursuant to 37 CFR 1.97, the submission of this Electronic Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability. This Electronic Information Disclosure Statement is being filed prior to a substantive examination of the claims. Pursuant to 37 CFR 1.97(b), no fee should be required for the filing of this Electronic Information Disclosure Statement. In the event it is determined that a fee is due, please charge the fee to Deposit Account 02-2866. Applicants respectfully request that the cited documents be considered and that the form be initialed by the Examiner to indicate such consideration and a copy thereof returned to Applicants' attorney of record.

### Signature

Examiner Name	Date
D. DUM	3/12/04